

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S39	290239	vibrat\$5	USPAT	OR	ON	2007/09/04 16:29
S40	0	phase same amplitude same S37	USPAT	OR	ON	2007/09/04 16:29
S41	0	phase same amplitude same S37	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:29
S42	1022168	vibrat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:32
S43	12877	phase same amplitude same S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:49
S44	66	hilbert and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 16:32
S45	24399	vibrat\$5 near2 (sensor acceleromet\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 21:04
S46	413	phase same amplitude same S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 17:49
S47	34	S46.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 18:07
S48	2	"5893054".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 14:06
S49	1	rotor same hilbert same amplitude same phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 19:39

## EAST Search History

S50	5498	rotor same amplitude same phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 20:38
S51	14	S50 and hilbert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 20:35
S52	0	quadrature same rotor same hilbert	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 20:36
S53	6	(quadrature with hilbert) and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 20:36
S54	559	hilbert same amplitude same phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 20:39
S55	16	S54 and rotor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 20:40
S56	12	S55 not S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 20:40
S57	413	S45 same S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/04 21:04
S58	34	S57.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 09:55
S59	24399	vibrat\$5 near2 (sensor acceleromet\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 14:14

## EAST Search History

S60	24399	S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 10:11
S61	937	phase with S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 09:58
S62	1	inphase with S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 09:57
S63	1120	phase with inphase with quadrature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 09:58
S64	7	S60 and S63	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 10:02
S65	413	amplitude same phase same S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:13
S66	34	S65.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 10:02
S67	2	"5893054".pn. and phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 10:12
S68	182133	(amplitude same phase)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:14
S69	19050	S68.clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:15

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S70	45252	S68.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:15
S71	6083	S69 and S70	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:15
S72	84	S71 and S59	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:15
S73	74	S72 not S66	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:15
S74	4	("4857859"   "5448227"   "5592438"   "5675325").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 13:23
S75	2	("5815035").URPN.	USPAT	OR	ON	2007/09/05 14:14
S76	32	(S70 and S59) not S72	USPAT	OR	ON	2007/09/05 14:17
S77	32667	vibrat\$5 near2 (sensor acceler\$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 15:53
S78	50	(S70 and S77) not S72	USPAT	OR	ON	2007/09/05 14:17
S79	315701	"a/d" digitiz\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 15:53
S80	29815	S79 same phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 15:54
S81	301	(S80 and S60) not (S78 S72)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 15:55

## EAST Search History

S82	347	(S80 and S77) not (S78 S72)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 15:56
S83	74	quadrature and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 16:09
S84	16	hilbert and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 17:57
S85	68014	katsumi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 17:57
S86	6855	hilbert and27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 17:58
S87	6	hilbert and S85	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/05 17:58
S88	0	("2002/0073778").URPN.	USPAT	OR	ON	2007/09/05 17:59
S89	0	("2002/0073778").URPN.	USPAT	OR	ON	2007/09/05 17:59
S90	4	("5400269"   "5444639"   "5487015"   "5893054").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 18:00
S91	2	("6584842").URPN.	USPAT	OR	ON	2007/09/05 21:52
S92	1	"5471880".pn.	USPAT	OR	ON	2007/09/06 10:19